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PATENT

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MAY -2 2001

TC 2800 MAIL ROOM

#8/Power
5/24/01
C. McKinney

In re application of:

Allan Rosencwaig et al.

Application No.: 09/629,407

Filed: August 1, 2000

For: MEASUREMENT OF THIN FILMS
AND BARRIER LAYERS ON
PATTERNED WAFERS X-RAY
REFLECTOMETRY

Group No.: 2876

Examiner:

SUBMISSION OF POWER OF ATTORNEY
AND CHANGE OF ATTORNEY OR
AGENT'S ADDRESS IN APPLICATION

Commissioner for Patents
Washington, DC 20231

Sir:

Enclosed for filing please find a duly executed Power of Attorney by Assignee for the above-identified application which specifies an Assignment recordal date of October 3, 2000, at Reel 11157, Frame 913, and shows Assignee's entire right, title and interest to establish ownership.

Also enclosed for filing is a Change of Attorney or Agent's Address in Application (37 CFR 1.8(a)).

Respectfully submitted,

STALLMAN & POLLOCK LLP

Date: April 27, 2001

By Michael A. Stallman
Michael A. Stallman (Reg. No. 29,444)

Attorneys for Applicant(s)

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San Francisco, CA 94105
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Fax: (415) 512-1362

TWI-10820



In re Patent Application of

Allan Rosencwaig et al.

Appln. No.: 09/629,407

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For: MEASUREMENT OF THIN
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PATTERNED WAFERS WITH X-RAY
REFLECTOMETRY

THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Group Art: 2876

MAY -2 2001

Examiner:

TC 2800 MAIL ROOM

POWER OF ATTORNEY BY ASSIGNEE

Commissioner for Patents
Washington, D.C. 20231

Sir:

THERMA-WAVE, INC., assignee of the entire right title and interest in the above-identified application by assignment dated August 15, 2000, which assignment was recorded in the Patent and Trademark Office on October 3, 2000, at Reel 11157, frame 913, hereby appoints the members of the firm of STALLMAN & POLLOCK LLP, a firm composed of:

Michael A. Stallman	29,444
Michael J. Pollock	29,098
Kathleen A. Frost	37,326

as its attorneys with full power of substitution to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith.

Please direct all correspondence regarding this application to the following:

STALLMAN & POLLOCK LLP
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2001 Ferry Building
San Francisco, CA 94111

Telephone: (415) 433-4150
Facsimile: (415) 433-8716

Dated: 2-5-00

THERMA-WAVE, INC.

By: Martin Schwartz

Name: Martin Schwartz

Title: Chief Executive Officer



GP 2876

Change Of Attorney Or Agent's Address In Application
(37 CFR 1.8(a))

Docket No.
TWI-10820

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MAY -2 2001

Serial No. 09/629,407	Filing Date August 1, 2000	Examiner Unknown	TC 2800 MAIL ROOM Group Art Unit 2876
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Invention: **MEASUREMENT OF THIN FILMS AND BARRIER LAYERS ON PATTERNED WAFERS WITH X-RAY REFLECTOMETRY**

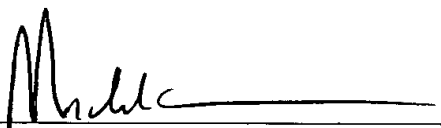
TO THE ASSISTANT COMMISSIONER FOR PATENTS

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Signature of Attorney or Agent of Record

Dated: April 27, 2001


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Telephone: (415) 512-1312

Registration Number & Address of Attorney or Agent of Record

I certify that this document is being deposited on
April 27, 2001 with the U.S. Postal Service as first
class mail under 37 C.F.R. 1.8 and is addressed to the
Assistant Commissioner for Patents, Washington, D.C.
20231.



Signature of Person Mailing Correspondence

Georgia K. Stith

Typed or Printed Name of Person Mailing Correspondence